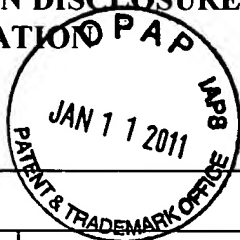


**INFORMATION DISCLOSURE
CITATION**


Atty. Docket No.: D-41939-09

Serial No.: 08/996,367

Applicant(s): Ahlgren et al

Filing Date: 12/22/1997

Group: 1786

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	3,022,543 A	02/27/1962	Baird, Jr., et al			
	3,456,044 A	07/15/1969	Pahlke			
	3,555,604 A	01/19/1971	Pahlke			
	3,645,992 A	02/29/1972	Elston			
	3,899,535 A	08/12/1975	Brown et al			
	3,900,635 A	08/19/1975	Funderburk, Jr. et al			
	3,908,070 A	09/23/1975	Marzolf			
	4,064,296 A	12/20/1977	Bornstein et al			
	4,399,181 A	08/16/1983	Yoshimura et al			
	4,469,753 A	09/04/1984	Yoshimura et al			
	4,500,682 A	02/19/1985	Chiba et al			
	4,563,512 A	01/07/1986	Goodall			
	4,615,922 A	10/1986	Newsome et al			
	4,643,945 A	2/1987	Kiang			
	4,647,483 A	03/03/1987	Tse et al			
	4,683,170 A	07/28/1987	Tse et al			
	4,755,403 A	7/1998	Ferguson			
	4,777,095 A	10/11/1988	Kondo et al			
	4,820,557 A	04/11/1989	Warren			
	4,863,768 A	09/05/1989	Ishio et al			
	4,985,188 A	01/15/1991	Ishio et al			
	5,004,647 A	04/02/1991	Shah			
	5,041,316 A	03/20/1991	Parnell et al			
	5,089,321	2/1992	Chum et al			
	5,145,950	9/1992	Funaki et al			
	5,256,351 A	10/1993	Lustig et al			
	5,290,635 A	03/01/1994	Matsumura et al			
	5,298,326 A	03/29/1994	Norpoth et al			
	5,358,792 A	10/25/1994	Mehta et al			
	5,374,459 A	12/1994	Mumpower			
	RE 35,285 E	6/1996	Quacquarella et al			

		5,530,065 A	10/1996	Farley et al			
		5,707,751 A	01/13/1998	Garza et al			
		5,834,077 A	11/1998	Babrowicz			
		5,837,335 A	11/1998	Babrowicz			
		5,852,152 A	12/22/1998	Walton et al			
		6,074,715 A	6/2000	Lind et al			
		6,270,867 B1	08/07/2001	Eckstein et al			
		6,306,969 B1	10/23/2001	Patel et al			
		6,437,064 B1	08/20/2002	Eckstein et al			
		6,511,568 B1	1/2003	Eckstein et al			
		6,514,583 B1	2/2003	Ahlgren et al			
		6,531,198 B2	3/2003	Lind et al			
		6,544,660 B1	4/2003	Lind et al			
		2003/0027008 A1	2/2003	Eckstein et al			
		2004/0009314 A1	1/2004	Ahlgren et al			
		USSN 07/961,269	10/14/1992	Walton et al			
		USSN 07/955,614	10/02/1992	Garza et al			

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class		Translation
							Yes No
		681116	8/1997	AU			
		87015/98	12/1998	AU			
		701139	01/21/1999	AU			
		714055	12/16/1999	AU			
		3035474 A1	4/1982	DE			
		0 051 480	1/1985	EP			
		0 057 238	8/1982	EP			
		0 057 891	08/18/1982	EP			
		0 107 854 B2	05/09/1984	EP			
		0 120 503 A1	10/03/1984	EP			
		0 141 555 A1	05/15/1985	EP			
		0 151 462	08/14/1985	EP			
		0 170 385	02/05/1988	EP			

0 217 596 B1	01/15/1992	EP	
0 229 413 A1	07/22/1987	EP	
0 236 099 B2	09/09/1987	EP	
0 350 170 B2	01/10/1990	EP	
0 360 491 A2	03/28/1990	EP	
0 397 517	11/1990	EP	
0 414 202 B1	11/15/1995	EP	
0 416 848 A1	03/13/1991	EP	
0 447 035 A2	09/18/1991	EP	
0 451 977 A1	10/16/1991	EP	
0 461 848	12/18/1991	EP	
0516019 A2	02/12/1992	EP	
0 552 911 B1	07/28/1993	EP	
0706455 B1	04/17/1996	EP	
0938521 B1	09/01/1999	EP	
2516017	10/11/1982	FR	
2063278	6/1981	GB	
2124240 A	02/15/1984	GB	
58-37907	1983	JP	X
1-101315	1989	JP	X
58-102762	1983	JP	X
3-26541	1991	JP	ABSTRACT ONLY
10-276383	1998	JP	X
1987/07880	12/30/1987	WO	
1990/03414	04/05/1990	WO	
1992/14784	09/03/1992	WO	
1993/08221	04/29/1993	WO	
1993/09173	7/19/1995	WO	
1994/06857	03/31/1994	WO	
1994/07954	04/14/1994	WO	
1994/09060	04/28/1994	WO	
1994/18263	08/18/1994	WO	
1995/04761	02/16/1995	WO	

OTHER DOCUMENTS

		Sherman, "Impact: Which Test to Use? Which Instrument to Buy?" Plastics Technology "PTOnline.com", 2001
		Kuroda et al, "Sequence and Branching Distribution of Ethylene/1-Butene Copolymers Prepared with a Soluble Vanadium-Based Ziegler-Natta Catalyst, Macromolecules, Vol. 25, No. 11 (1992), 8 pages
	April 23, 1993	Office Action in USSN 07/976,122
	Sept. 23, 1993	Amendment in USSN 07/976,122
	12/10/93	Office Action in USSN 07/976,122
	Mar. 10, 1994	Amendment under 37 CFR 1.111 in USSN 07/976,122
	05/31/94	Office Action in USSN 07/976,122
	Nov. 30, 1994	Amendment under 37 CFR 1.116 in USSN 07/976,122
	01/09/95	Notice of Allowability in USSN 07/976,122
	01/09/95	Notice of Allowance and Statement of Reasons for Allowance in USSN 07/976,122
	5/25/95	Notice of Abandonment in USSN 07/976,122
	04/23/93	Office Action in 07/983,017
	Sept. 23, 1993	Express Abandonment in 07/983,017
	10/04/93	Notice of Abandonment in 07/983,017
	04/23/93	Office Action in 08/018,657
	Sept. 23, 1993	Amendment in 08/018,657
	11/30/93	Office Action in 08/018,657
	Feb. 28, 1994	Amendment under 37 CFR 1.111 in 08/018,657
	05/31/94	Office Action in 08/018,657
	Nov. 30, 1994	Amendment under 37 CFR 1.111 in 08/018,657
	02/17/95	Office Action in 08/018,657
	July 14, 1995	Response under 37 CFR 1.111 in 08/018,657
	11/02/95	Office Action in 08/018,657
	April 2, 1996	Amendment under 37 CFR 1.111 in 08/018,657
	08/15/96	Office Action in 08/018,657
	Dec. 16, 1996	Amendment under 37 CFR 1.111 in 08/018,657
	Jan. 31, 1997	<i>Supplemental Amendment under 37 CFR 1.111</i>
	06/03/97	Office Action in 08/018,657
	01/16/98	Notice of Abandonment in 08/018,657
	02/21/96	Office Action in 08/418,926
	Mar. 12, 1996	Amendment in 08/418,926
	07/11/96	Office Action in 08/418,926
	09/16/96	Office Action in 08/481,782
	Mar. 17, 1997	Amendment under 37 CFR 1.111 in 08/481,782
	Mar. 17, 1997	<i>Declaration under 37 CFR 1.132</i>
	06/17/97	Notice of Allowance in 08/481,782
	03/09/98	Notice of Abandonment in 08/481,782
	06/25/97	Office Action in 08/747,241
	03/09/98	Notice of Abandonment in 08/747,241
	2/22/99	Office Action in 08/932,946
	Aug. 18, 1999	Amendment under 37 CFR 1.111 in 08/932,946
	Aug. 18, 1999	Terminal Disclaimer over USPN 5604043 in 08/932,946
	Nov. 1, 1999	Supplemental Amendment under 37 CFR 1.111 in 08/932,946
	Oct. 28, 1999	<i>Declaration under 37 CFR 1.132</i>
	11/09/99	Notice of Allowance, Notice of Allowability, Interview Summary, in 08/932,946
	03/17/00	Notice of Abandonment in 08/932,946
	05/31/00	Notice of Recinded Abandonment in 08/932,946
	08/11/00	Office Action in 08/932,946
	01/11/01	Amendment under 37 CFR 1.111 in 08/932,946

	Oct. 10, 2000	Interview Summary in 08/932,946
	04/10/01	Office Action in 08/932,946 in 08/932,946
	June 13, 2001	Preliminary Amendment in 08/932,946
	07/06/01	Notice of Non-Compliant Amendment in 08/932,946
	July 13, 2001	Corrected Preliminary Amendment in 08/932,946
	09/27/01	Office Action and Interview Summary in 08/932,946
	Nov. 2, 2001	Amendment under 37 CFR 1.111 in 08/932,946
	Nov. 2, 2001	<i>Declaration under 37 CFR 1.132</i>
	04/04/2002	Notice of Allowance, Notice of Allowability, Reasons for Allowance in 08/932,946
	Sept. 9, 2002	Request for Continued Examination in 08/932,946
	Sept. 9, 2002	Petition under 37 CFR 1.313 in 08/932,946
	Sept. 19, 2002	<i>Decision on Petition of Sept. 9</i>
	09/25/02	Notice of Allowance, Notice of Allowability in 08/932,946
	05/12/99	Office Action in 08/962,825
	Nov. 11, 1999	Amendment under 37 CFR 1.111 in 08/962,825
	Nov. 11, 1999	Terminal Disclaimer over USSN 08/996,367 in 08/962,825
	Jan. 19, 2000	Interview Summary in 08/962,825
	Feb. 10, 2000	Supplemental Amendment under 37 CFR 1.111 in 08/962,825
	2/9&24/2000	Interview Summary in 08/962,825
	02/29/00	Notice of Allowance, Notice of Allowability in 08/962,825
	08/03/00	Notice of Abandonment in 08/962,825
	10/03/00	Office Action in 09/583,654
	Mar. 2, 2001	Amendment under 37 CFR 1.111 in 09/583,654
	Mar. 2, 2001	Terminal Disclaimer over USPN 5,604,043 in 09/583,654
	03/19/01	Notice of Non-Compliant Amendment in 09/583,654
	05/08/01	Notice of Abandonment in 09/583,654 in 09/583,654
	May 25, 2001	Petition for Revival of an application for patent unintentionally abandoned under 37 CFR 1.137(b) in 09/583,654
	May 25, 2001	Amendment under 37 CFR 1.111 in 09/583,654
	May 25, 2001	Terminal Disclaimer over USPN 5,604,043 in 09/583,654
	July 23, 2001	Decision on Petition in 09/583,654
	10/24/01	Office Action in 09/583,654
	Feb. 21, 2002	Notice of Appeal in 09/583,654
	July 3, 2002	Appeal Brief under 37 CFR 1.192 in 09/583,654
	12/10/2002	Office Communication in 09/583,654
	Mar. 26, 2003	Amendment under 37 CFR 1.111 in 09/583,654
	Mar. 27, 2003	Interview Summary in 09/583,654
	Feb. 23, 2006	Office Communication in 09/583,654
	Feb. 21, 2003	Preliminary Amendment in 10/370,834
	Mar. 9, 2004	Office Action in 10/370,834
	Aug. 9, 2004	Terminal Disclaimer over USSN 09/996,367 in 10/370,834
	Aug. 9, 2004	Terminal Disclaimer over USPN 6,514,583 in 10/370,834
	Aug. 9, 2004	Amendment under 37 CFR 1.111 in 10/370,834
	Nov. 2, 2004	Office Action in 10/370,834
	Feb. 2, 2005	Terminal Disclaimer over USPN 6,514,583 in 10/370,834
	Feb. 2, 2005	Response under 37 CFR 1.116 in 10/370,834
	Feb. 22, 2005	Office Action in 10/370,834
	Feb. 18, 2005	Examiner-Initiated Interview Summary in 10/370,834
	June 22, 2005	Petition under 37 CFR 1.182 in 10/370,834
	June 22, 2005	Amendment under 37 CFR 1.111 in 10/370,834
	June 22, 2005	Terminal Disclaimer over USSN 09/996,367 in 10/370,834
	Aug. 31, 2005	Decision on Petition in 10/370,834
	Sept. 21, 2005	Office Communication in 10/370,834
	June 20, 2006	Office Action in 10/370,834
	July 28, 2006	Amendment under 37 CFR 1.111 in 10/370,834
	Jan. 23, 2007	Office Action in 10/370,834

		June 25, 2007	Amendment under 37 CFR in 10/370,834
		June 25, 2007	Declaration under 37 CFR 1.131 in 10/370,834
		Feb. 19, 2008	Office Action in 10/370,834
		Feb 25, 2008	Amendment under 37 CFR 1.116 in 10/370,834
		Apr. 4, 2008	Notice of Allowance in 10/370,834
		Aug. 8, 2007	Office Action in 10/370,834
		Nov. 8, 2007	Amendment under 37 CFR 1.111 in 10/370,834
		Nov. 8, 2007	Terminal Disclaimer over USPN 6,514,583 in 10/370,834
		Sept. 22, 2008	Notice of Allowance in 10/370,834
		Dec. 22, 2008	Request for Continued Examination under 37 CFR 1.114 in 10/370,834
		Dec. 22, 2008	Supplemental Information Disclosure Statement in 10/370,834
		Mar. 20, 2009	Notice of Allowance in 10/370,834

EXAMINER			Date Considered

***Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

Based on Form PTO-FB-A820
(also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce